

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CORDILLERA ENERGY, INC. (AKA Snyder Oil Corp)

3. Address and Telephone No.

5802 HIGHWAY 64, FARMINGTON, NM 87401 Phone: (505) 632-8056

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1520' FNL & 1235' FWL - UL "F"
SEC. 6. T26N. R03W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE

7. If Unit or CA, Agreement Designation

JICARILLA CONTRACT #97

8. Well Name and No.

TRIBAL C1E

9. API Well No.

30-39-23475

10. Field and Pool, Or Exploratory Area

WILDHORSE GP/BASIN DK

11. County or Parish, State

RIO ARRIBA, NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☐ Other _____ ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is our intention to plug & abandon above mentioned well within the next month as described in attached Plug & Abandonment procedure.

14. I hereby certify that the foregoing is true and correct

Signed Kay S. Robinson Title PRODUCTION TECHNICIAN Date January 7, 2002

(This space for Federal or State office use)

Approved by /s/ Brian W. Davis Title Lands and Mineral Division Date JAN 16 2002

Conditions of Approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wilfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

PLUG & ABANDONMENT PROCEDURE

12/31/01

Tribal C #1E

Wildhorse Gallup / Basin Dakota
1520' FNL & 1235' FWL, Section 6, T-26-N, R-3-W
Rio Arriba Co., New Mexico
API #30-039-23475

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Cordillera safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP. NU offset spool and BOP rams.
2. TOH and LD 1-1/2" Gallup tubing, 7579'. PU on Dakota tubing to release Retrieval-a-D packer set at 7690. TOH and tally 1-1/2" EUE tubing, 8121'. LD packer. Visually inspect tubing while TOH, if necessary use a workstring. If unable to recover Retrieval-a-D, then run a 5-1/2" wireline gauge ring or casing scraper to 7920' or as deep as appropriate.
3. **Plug #1 (Dakota perforations, 7920' – 7870')**: TIH and set 5-1/2" cement retainer at 7920'. Pressure test tubing to 1000#. Mix 12 sxs cement and spot a balanced plug inside casing above the CR to isolate the Dakota perforations. TOH with tubing.
4. **Plug #2 (Gallup perforation and top, 7060' - 6862')**: TIH and set 5-1/2" cement retainer at 7060'. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 28 sxs cement and spot a balanced plug inside casing above the CR to isolate the Gallup perforations and cover Gallup top. PUH to 5506'.
5. **Plug #3 (Mesaverde top, 5506' – 5406')**: Mix 17 sxs cement and spot a balanced plug inside casing to cover Mesaverde top. PUH to 4090'.
6. **Plug #4 (7-5/8" casing shoe and Pictured Cliffs top, 4090' – 3734')**: Mix 58 sxs cement and spot a balanced plug inside casing to cover the 7-5/8" casing shoe and PC top. PUH to 3585'.
7. **Plug #5 (Fruitland, Kirtland and Ojo Alamo tops, 3585' – 3220')**: Mix 93 sxs cement and spot a balanced plug inside casing to cover through the Ojo Alamo top. TOH with tubing.
8. **Plug #6 (Nacimiento top, 1865' - 1765')**: Perforate 3 HSC squeeze holes at 1865'. Establish rate into squeeze holes if casing tested. Set a 7-5/8" cement retainer at 1815'. Establish rate into squeeze holes. Mix and pump 71 sxs cement, squeeze 37 sxs outside the casing and leave 34 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
9. **Plug #7 (10-3/4" casing shoe, 344' - Surface)**: Perforate 3 HSC squeeze holes at 344'. Establish circulation out bradenhead valve. Mix 170 sxs cement and pump down the 7-5/8" casing from TOH and tally 1-1/2" Gallup tubing, 7579'344' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Tribal C #1E

Current

Wildhorse Gallup/Basin Dakota

NW, Section 6, T-26-N, R-3-W, Rio Arriba County, NM

API #30-039-23475

Today's Date: 12/31/01
Spud: 7/3/84
Comp: 9/1/84
Elevation: 7012' GL
7025' KB

15-1/2" Hole

10-3/4" 40.5# Casing set @ 294'
Cemented with 413 cf (Circulated to Surface)

WELL HISTORY

Swabbed well: 11/88, 1/89, 5/89, 7/94, 10/89,
5/90, 2/93, 7/90, 8/90, 10/92

Nacimiento @ 1815'

TOC @ 2880' ('84 CBL)

Ojo Alamo @ 3270'

GL 1-1/2" tubing at 7579'

Kirtland @ 3465'

DK 1-1/2" tubing at 8121'

Fruitland @ 3535'

TOL @ 3784'
Squeezed with 100 sxs cement

Pictured Cliffs @ 3815'

9-7/8" Hole

7-5/8" 26.4#/29.7#, Casing @ 4040'
Cemented with 1492 cf

Mesaverde @ 5456'

Gallup @ 6912'

Gallup Perforations:
7111' - 7580'

Baker Retrieval-a-D Packer at 7690'

Dakota @ 7968'

Dakota Perforations:
7970' - 8148'

6-1/2" Hole to TD

5-1/2" 15.5# J-55 Liner from 3784' to 8197'
Cemented with 440 cf,
TOL squeezed with 100 sxs;

TD 8210'

Tribal C #1E

Proposed P&A

Wildhorse Gallup/Basin Dakota

NW, Section 6, T-26-N, R-3-W, Rio Arriba County, NM

API #30-039-23475

Today's Date: 12/31/01
Spud: 7/3/84
Comp: 9/1/84
Elevation: 7012' GL
7025' KB

15-1/2" Hole

Nacimiento @ 1815'

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Kirtland @ 3465'

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Pictured Cliffs @ 3815'

9-7/8" Hole

Mesaverde @ 5456'

Gallup @ 6912'

Dakota @ 7968'

6-1/2" Hole to TD

TD 8210'

10-3/4" 40.5# Casing set @ 294'
Cemented with 413 cf (Circulated to Surface)

Perforate @ 344'

Plug #7: 344' – Surface
Cement with 170 sxs

Plug #6: 1865' – 1765'
Cement with 71 sxs, 37
outside and 34 inside

Cmt Retainer @ 1815'

Perforate @ 1865'

TOC @ 2880' ('84 CBL)

Plug #5: 3585' – 3220'
Cement with 93 sxs

Plug #4: 4090' – 3734'
Cement with 58 sxs

TOL @ 3784'
Squeezed TOL
with 100 sxs cement

7-5/8" 26.4#/29.7#, Casing @ 4040'
Cemented with 1492 cf

Plug #3: 5506' – 5406'
Cement with 17 sxs

Set CIBP @ 7060'

Plug #2: 7060' – 6862'
Cement with 28 sxs

Gallup Perforations:
7111' – 7580'

Set CIBP @ 7920'

Plug #1: 7920' – 7870'
Cement with 12 sxs

Dakota Perforations:
7970' – 8148'

5-1/2" 15.5# J-55 Liner from 3784' to 8197'
Cemented with 440 cf,
TOL squeezed with 100 sxs;

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Cordillera Energy Corporation (aka Snyder Oil Corp.)

Well No. Tribal No. C1E

Location 1520' FNL & 1235' FWL Sec. 6, T26N, R3W, NMPM

Lease No. Jicarilla Contract 97

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700
Manager: Steve Anderson, Assistant Field Manager 505.761.8982
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.969-0146, Cell 505.249.7922,
Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The sundry is approved with the following change:

Note: This lease is still under the Snyder Oil Corp, subsequent assignment have not been approved by the BIA. Please file Subsequent Reports under the Snyder Oil Corp. name.